

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

JUN 29 2004

Docket Number (Optional)
08228/019001

Application Number
10/044,686

Applicant(s)
Shiro SAKAI et al.

Filing Date
01/11/2002

Group Art Unit
1765

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FH	A1	5,864,171	01/26/1999	Yamamoto et al.	257	628	03/29/1996

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FH	A2	2002/0063258	05/30/2002	Motoki	257	95	05/25/1999

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
FH	A3	JP8-330628	12/13/1996	Japan	HO1L	33/00		✓
FH	A4	JP11-340576	12/10/1999	Japan	HO1S	3/18		✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

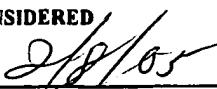
FH	A5	Korean Patent Application No. 10-2002-0001554 Office Action dated March 29, 2004 (2pgs)
FH	A6	Korean Patent Application No. 10-2002-0001554, English translation of Office Action dated March 29, 2004 (2 pgs)

EXAMINER

DATE CONSIDERED

2/18/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 08228/019001	Application Number 10/044,686
		Applicant(s) Shiro SAKAI et al.	
		Filing Date 01/11/2002	Group Art Unit 1765
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
F.H.	A7	Japanese Publication No. JP8-330628; English Abstract (1pg.)	
F.H.	A8	Japanese Publication No. JP11-340576; English Abstract (1 pg)	
	A9	U.S. Patent Application No. 10/184,305; Office Action dated May 20, 2004 (5 pgs) —	
	A10	U.S. Patent Application No. 10/092,231; Office Action dated June 9, 2004 (5 pgs) —	
	A11	U.S. Patent Application No. 10/102,863; Office Action dated June 7, 2004 (6 pgs) —	
EXAMINER	 J. Hitekawa		
	DATE CONSIDERED  2/8/05		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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				Filing Date 01/11/2002	Group Art Unit 1765			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
FILING DATE IF APPROPRIATE								
JUL 30 2003 USPTO - TRADEMARK OFFICE CIVIL GROUP 1700								
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
F.H.	A1	10-321913	12/04/1998	Japan	HO1L	33/00		✓
F.H.	A2	6-291366	10/18/1994	Japan	HO1L	33/00		✓
F.H.	A3	2000-174344	06/23/2000	Japan	HO1L	33/00		✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
F.H.	A4	Japanese Patent Application Serial No. 2000-358412 Office Action dated May 27, 2003						
[Redacted]	A5	United States Application Serial No. 10/139,863 Office Action dated May 23, 2003						
EXAMINER	<i>T. Hitesh</i>		DATE CONSIDERED <i>2/18/05</i>					

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

				Complete If Known	
				Application Number	10/044,686-Conf. #9706
				Filing Date	January 11, 2002
				First Named Inventor	Shiro Sakai
				Art Unit	1765
				Examiner Name	F. C. Hiteshew
Sheet	1	of	1	Attorney Docket Number	08228/019001

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Knd Code ² (if known)			
FH	AA	US-5,864,171	01-26-1999	Yamamoto et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁴ -Knd Code ⁵ (if known)				
FH	BA	EP-EP0961328	12-01-1999	Sumitomo Electric Industries, Ltd.		
FH	BB	DE-DE19953160	05-31-2000	Hewlett-Packard Co.		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FH	CA	European Search Report dated October 14, 2004, 3 pages	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature 81552	<i>F. C. Hiteshew</i>	Date Considered <i>2/8/03</i>
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